

**WNYRIC Standards Committee Meeting Minutes**  
**February 11, 2015--1:00-3:00 p.m.**  
**Via Distance Learning**

In Attendance:

Jill Holbrook (WNYRIC-Chair)	Iann Miller (Erie 1 BOCES)
Chuck Marzec (Jamestown)	Mike Murphy (Forestville)
Bob Spino (Erie 2 BOCES)	Sheldon Soman (ON BOCES)
Ron Ternowski (WNYRIC)	Rob Morgan (Pioneer CSD)
David Joseph (CA BOCES)	Mike Taylor (WNYRIC)
Brian Richards (Medina)	Ron LaVere (Cheektowaga)
David Brace (WNYRIC)	Marty Wende (Kenton UFSD)
Chris Gyr (Genesee Valley CSD)	Shelayne Wise (Hammondsport)
Gail Tremblay (GST BOCES)	Terry Caleb (WNYRIC)
Julie Bray (WNYRIC)	Vic Ozogar (WNYRIC)
Valerie Winegarden (minutes)	

Jill Holbrook called meeting to order at 1:00 p.m.

**Administrative Items:**

1. **Approval of the November 12, 2014 meeting minutes:**

- Jill asked if there were any questions or concerns from the meeting minutes from November 12, 2014. There were none.

Ron LaVere made the motion to accept meeting minutes and it was seconded by Marty Wende. The motion passed unanimously (13 yes/0 no).

2. **Review proposed future meeting dates/locations:**

- Wednesday, May 6, 2015 (via DL)

3. **Membership updates for 2014-15:**

Membership update:

- Chris Gyr (Genesee Valley CSD)
- Iann Miller (Erie 1 BOCES)

4. **Category Review Dates for 2014-2015:**

1. Computers – November 2014
2. Communications Equipment – August 2014
3. **Internet Browsers – February 2015**
4. **NIC Cards – February 2015**
5. Operating Systems – November 2014
6. **Plotters – February 2015**
7. Printers – August 2014
8. Scanners – May 2015
9. Servers (Standard) – November 2014
10. Servers (SAN) – August 2014
11. Software – August 2014-moved to November 2014
12. Server Back Up – August 2014
13. Virtualization – May 2015
14. VoIP – November 2014
15. Video Conferencing- November 2014
16. **Network Optimization- February 2015**
17. **Tablet Devices- February 2015**
18. End Point Management- May 2015
19. UPS – May 2015

## Discussion/Information Items:

### 5. Broadband sub-committee updates (Ron T.)

Investment in:

- Solar Winds
- Sourcefire application specifically for types of traffic on the network
- Review of Time Warner contract progress. Update on the build -and new broadband switches and their capabilities.

### 6. Demo of Solar Winds (Ron T.)

- Help with BB utilization-trends and analysis of anything that comes in and out of the district
- How do we disseminate to this group and others on usage
- Help assist District Superintendent's in learning how they utilized Bandwidth utilization
- Pinpoint issues or concerns on the network
- Interface utilization
- Report on regional hub
- Displays wireless clients/switches
- Standardized reports-daily averages of traffic
- WAN team working on documentation and disseminate

### 7. Sourcefire utilization for malicious traffic review (Ron T.)

- Intrusion prevention system at the WNYRIC
- Network summary shows top web sites visited (You tube, Google, Apple, Microsoft, Flash, Netflix, etc.), top client applications, team viewer, compromised connections and devices by IP address
- Intrusion events (botnets, malware, etc.) and top targets
- List what was blocked in a specific time period

### • Windows XP and Windows 2003

- List of machines still using the XP Operating System (on wiki)- about 6,000 still out there
- Sharing of conversations with Microsoft and Gartner and the threat to districts that these pose
- We discussed ideas as to how to inform school districts of how important the removals of these systems are from the shared network. Especially in the days of data security and security breaches and Education Law 2D obligations
- We asked around the room the groups reasons why these are not being upgraded:
  - Districts have HVAC units which cannot be upgraded until a Capital Project - these are now delayed, therefore cannot remove
  - Older telephone systems are on 2003, cannot upgrade until a Capital Project
- Ideas from group - for security of these systems:
  - Ensure on any XP machine there is no browser and no email capability or ability to run a USB - to isolate it from getting malware, etc or spreading it
  - Could these be put in a virtual environment so there is no access to the OS from the outside - but use a Citrix, Stoneware, Classlink as a buffer? Jill to follow up with LAN Seniors
  - WAN Firewall between these machines/ servers (if have a single system) and the outside world
  - Begin announcing now when the next systems will be no longer supported
  - Ron Ternowski and team could run a report on IP addresses so we get a better picture. How can we disseminate?

### 8. Seneca Data update

- There are a couple of districts that still are using Seneca Data
- Purchased by a company in August-Aero Electronics
- Consider Seneca Data as a no new install from category 1. Computers on standards list
- The niche that these provided was that the company was local, this is no longer the case.

9. **Avaya wireless POC (9100s) update (Marty)**

- Installed and not having any issues, no failure rate, interface very intuitive. Want to do testing with Apple traffic.
- Avaya is replacing faulty 8100 with equipment from a different manufacturer.

10. **Apple purchase on OGS clarification (Mike T./Halim)**

- Apple has been requesting districts to take OGS contract number off their purchase orders which takes the district off state contract approved list. WNYRIC has two accounts with Apple; one for the state contact and the other is standards terms agreement. Pricing is the same but terms are different.

**Action Items:**

11. **Add form from Larry King (Cleve Hill) for JAMF Casper Suite**

- Solution for district with a majority of Apple OSX devices.
- Jumpstart training is required for OSX. First year training cost is \$6000.
- Cost of operation is based on quantity purchased.

Ron LaVere made a motion to add JAMF Casper Suite to category 18. End Point Management; the motion was seconded by Rob Morgan. The motion passed unanimously (vote of 12 yes/0 no).

12. **Category review:**

1. Computers-Nexlink-Seneca Data

- Add NNI

3. Internet Browsers –no changes

4. NIC Cards – no changes

6. Plotters – no changes

16. Network Optimization- no changes

17. Tablet Devices- February 2015 (tabled for next meeting)

Ron LaVere made the motion to make indicated changes to above referenced categories. Rob Morgan seconded the motion and the motion carried unanimously (12 yes/0 no).

Ron LaVere made the motion to adjourn at 3:06 PM; Bob Spino seconded the motion.

Respectfully submitted: Valerie Winegarden

**The WNYRIC Standards Committee Motions  
February 11, 2015**

Below are two (2) recommendations from the WNYRIC Standards Committee meeting held on February 11, 2015 for WNYRIC Advisory Council action:

Motion 1: Ron LaVere made a motion to add JAMF Casper Suite to category 18. End Point Management

Seconded by: Rob Morgan

Vote results: 12 yes/0 no (unanimous)

Motion 2: Ron LaVere made the motion to make indicated changes to below referenced categories:

1. Computers-Nexlink-Seneca Data

o **Add NNI**

17. Tablet Devices- (tabled for next meeting)

Seconded by: Rob Morgan

Vote results: 12 yes/0 no (unanimous)

Advisory Council approval requested at this time